0092480 95985560

FIG. 1

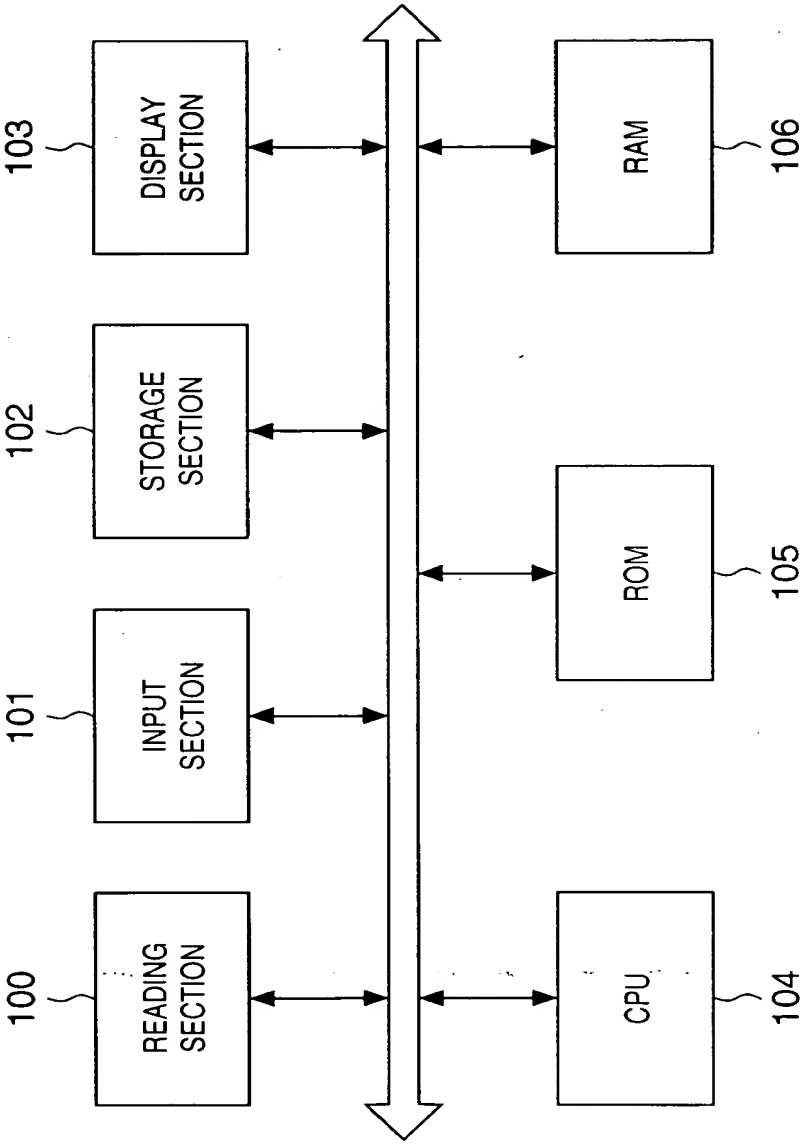
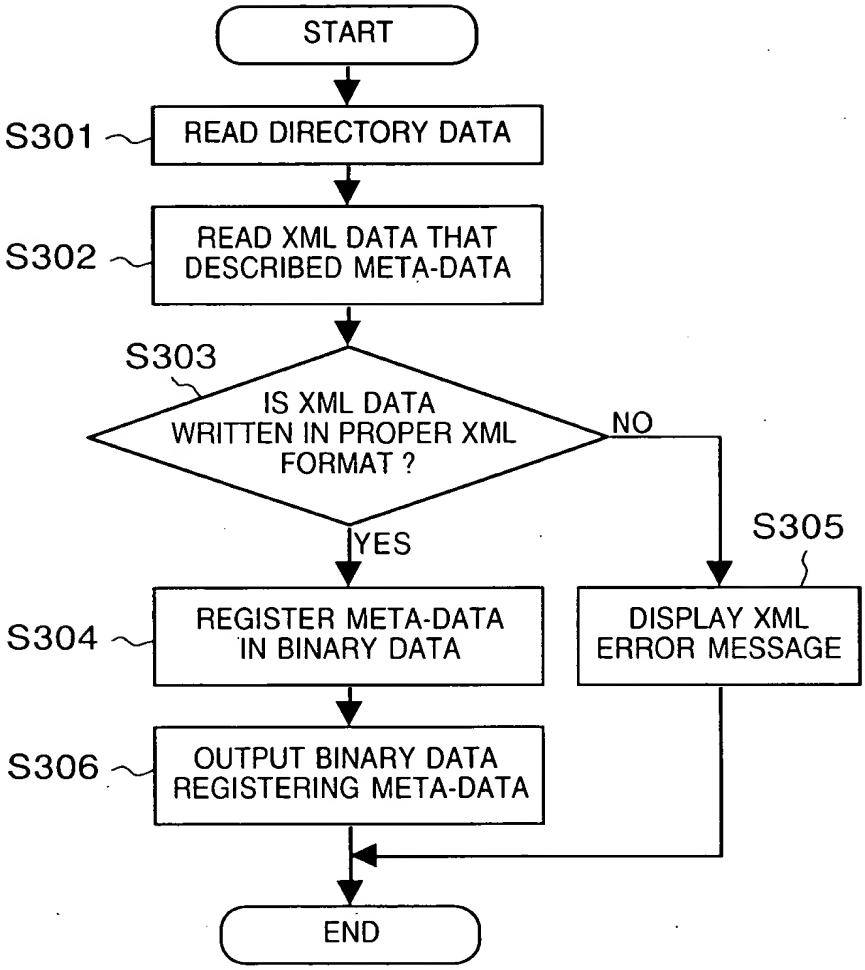
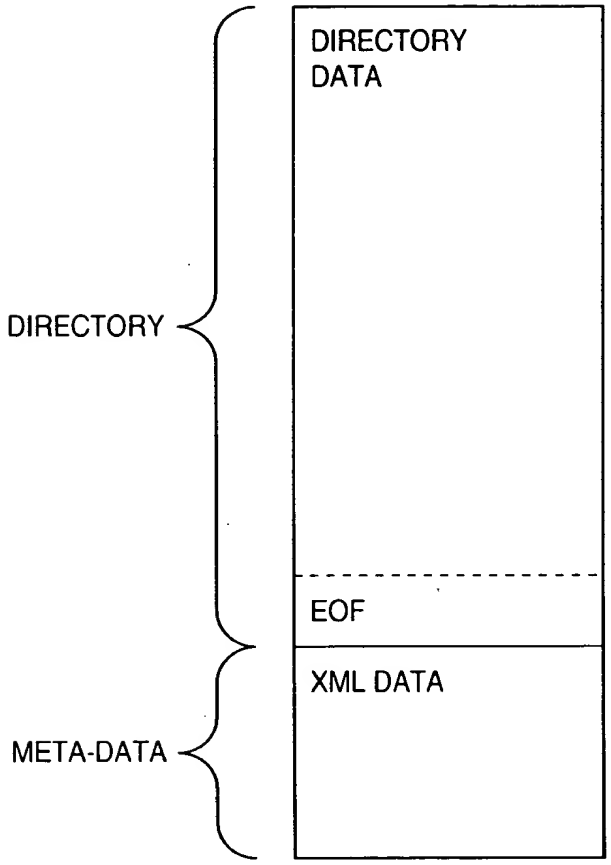


FIG. 2



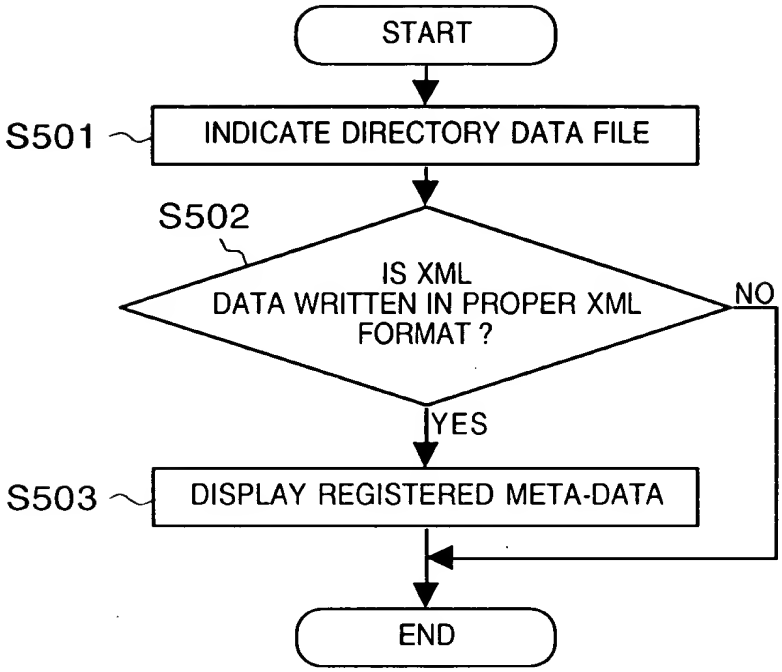
09526960 - 0526960

FIG. 3



09558956 . 042503

FIG. 4



09558656.042600

FIG. 5

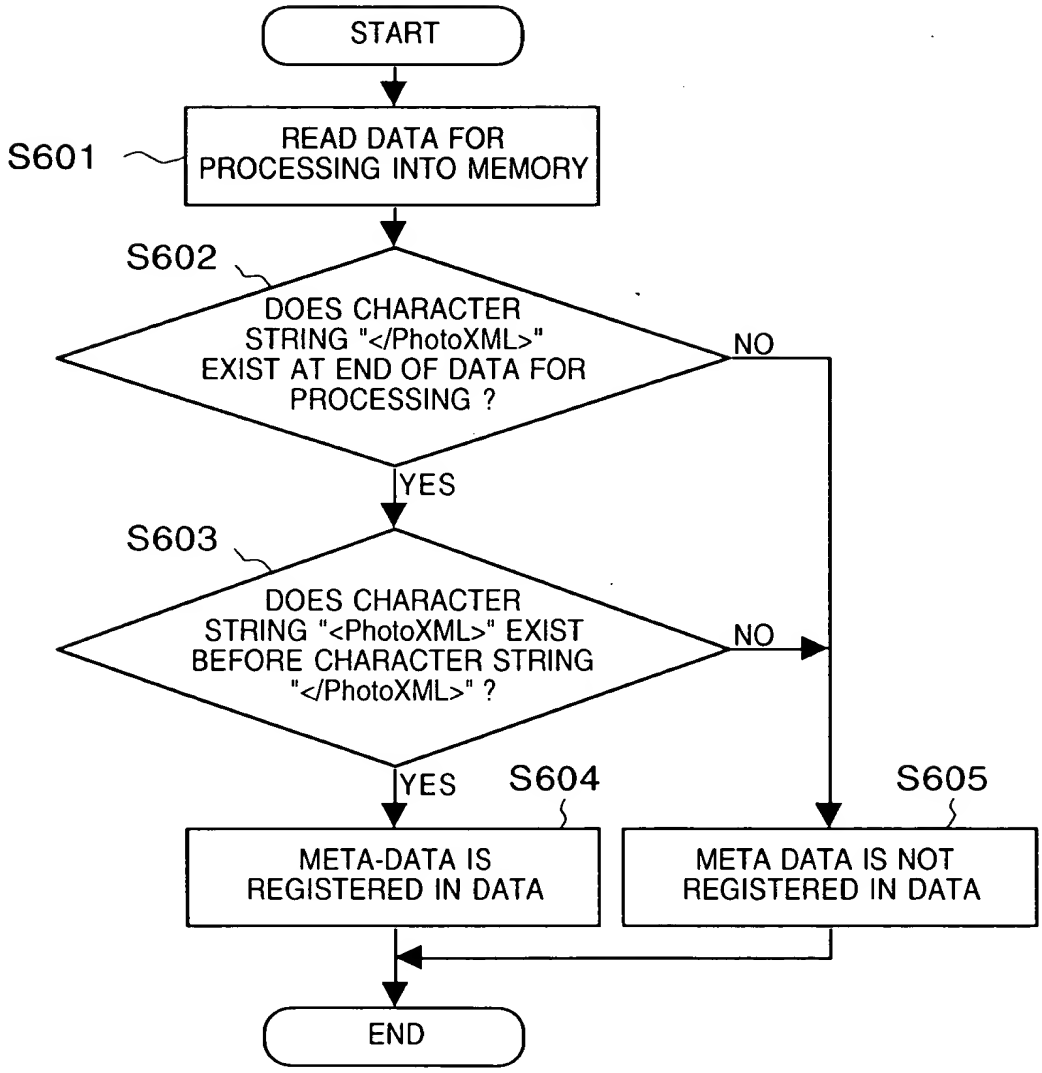
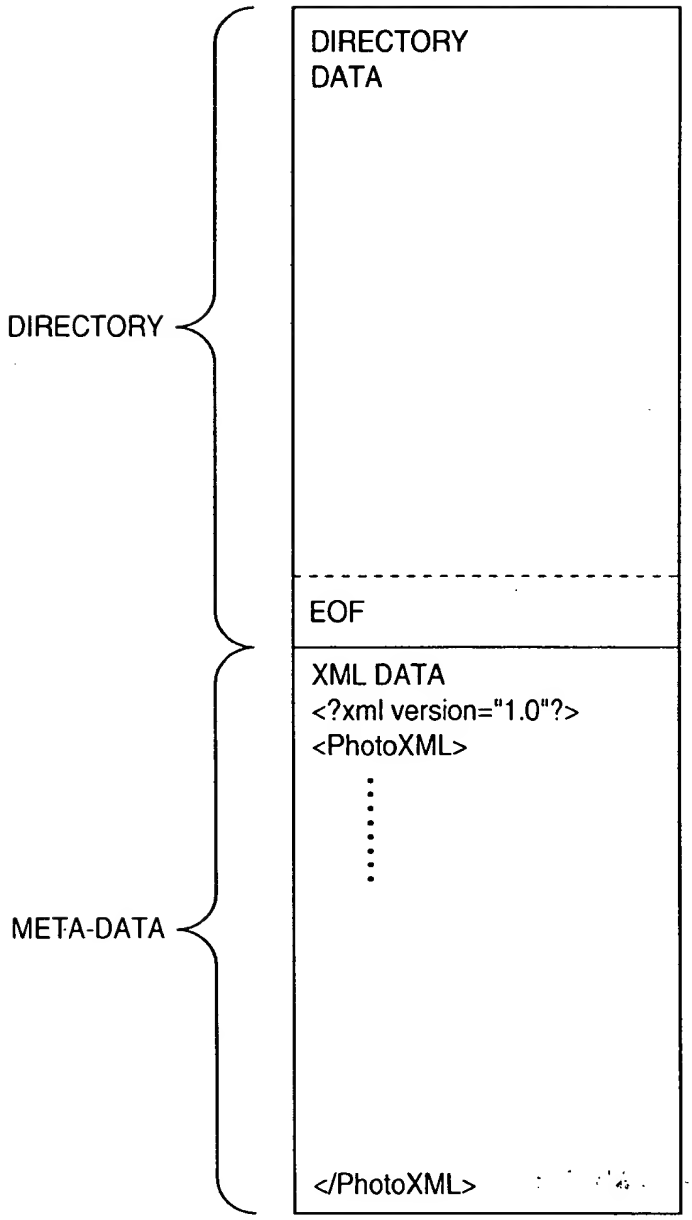
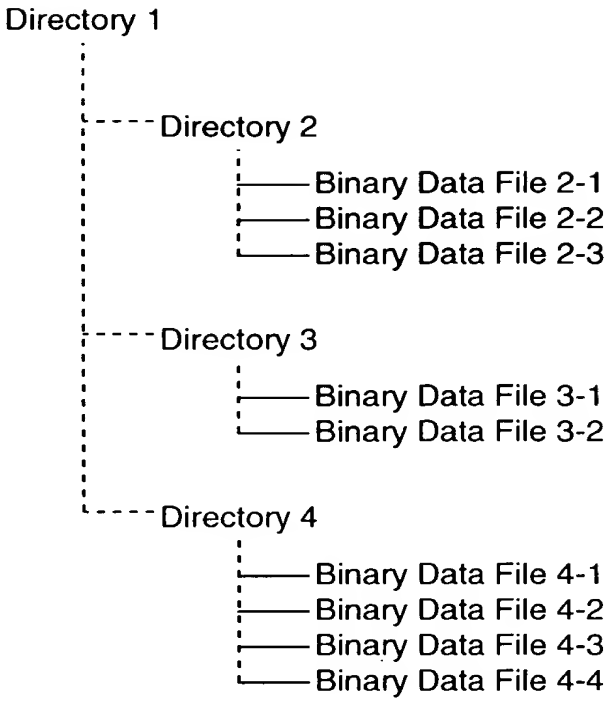

START
S601
READ DATA FOR PROCESSING INTO MEMORY
S602
DOES CHARACTER STRING "</PhotoXML>" EXIST AT END OF DATA FOR PROCESSING ?
NO
YES
S603
DOES CHARACTER STRING "<PhotoXML>" EXIST BEFORE CHARACTER STRING "</PhotoXML>" ?
NO
YES
S604
META-DATA IS REGISTERED IN DATA
S605
META DATA IS NOT REGISTERED IN DATA
END

FIG. 6



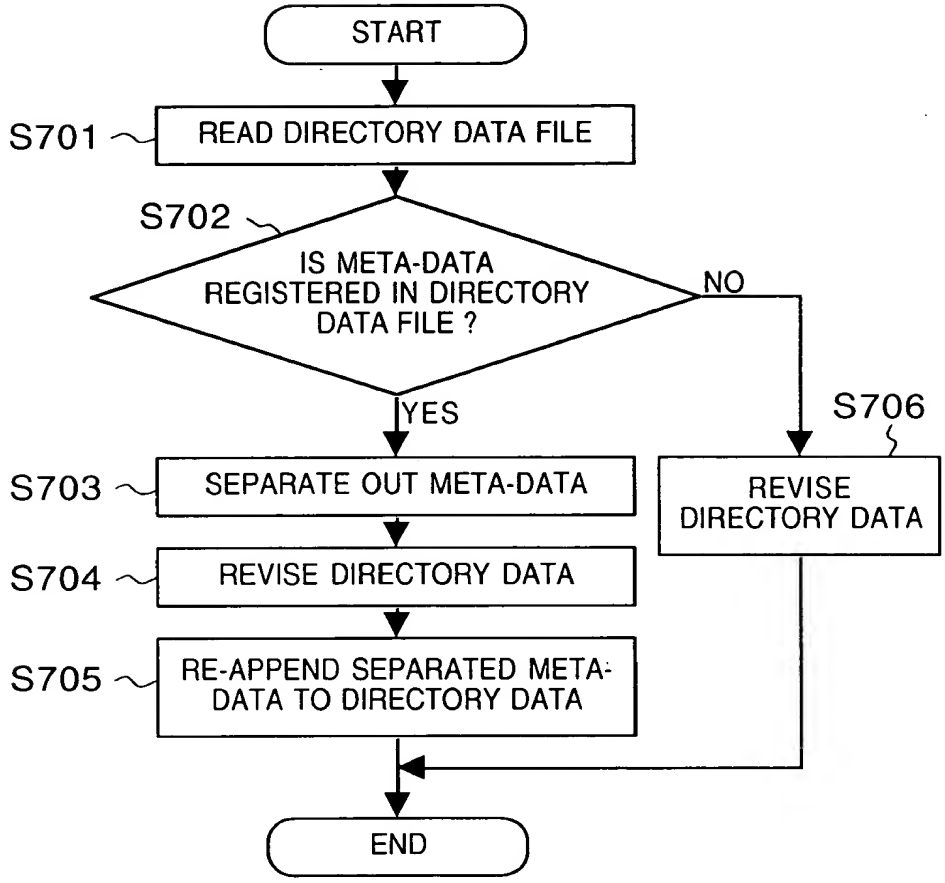
09556556.042600

FIG. 7



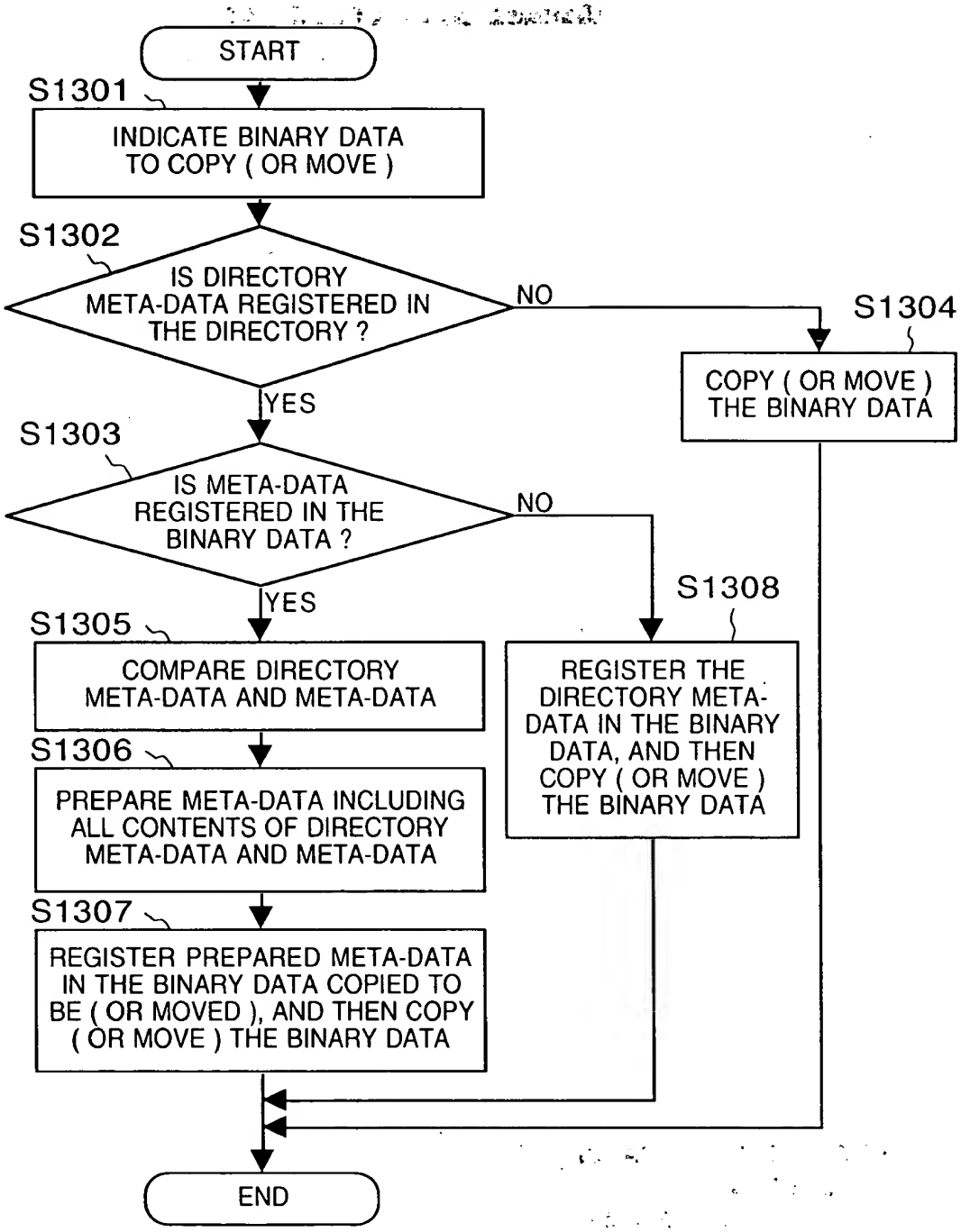
0955855.042900

FIG. 8



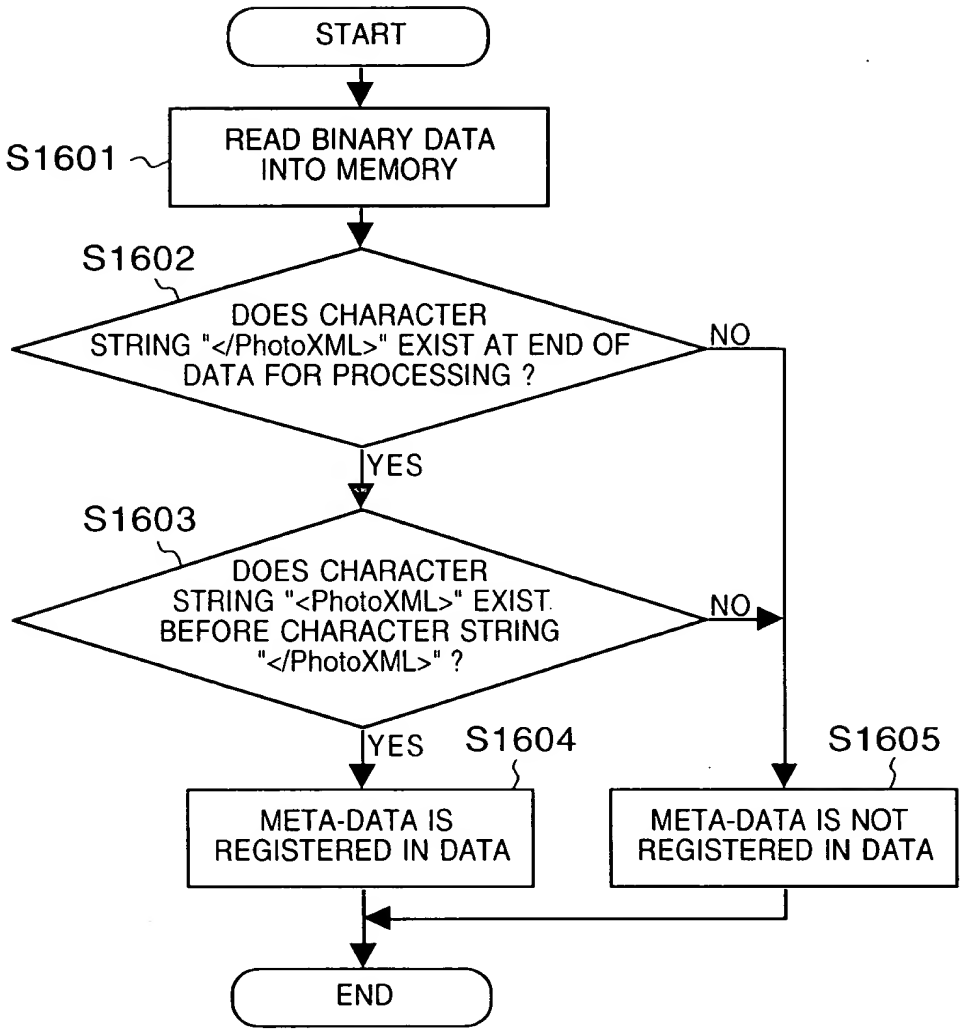
0955855.042600

FIG. 9



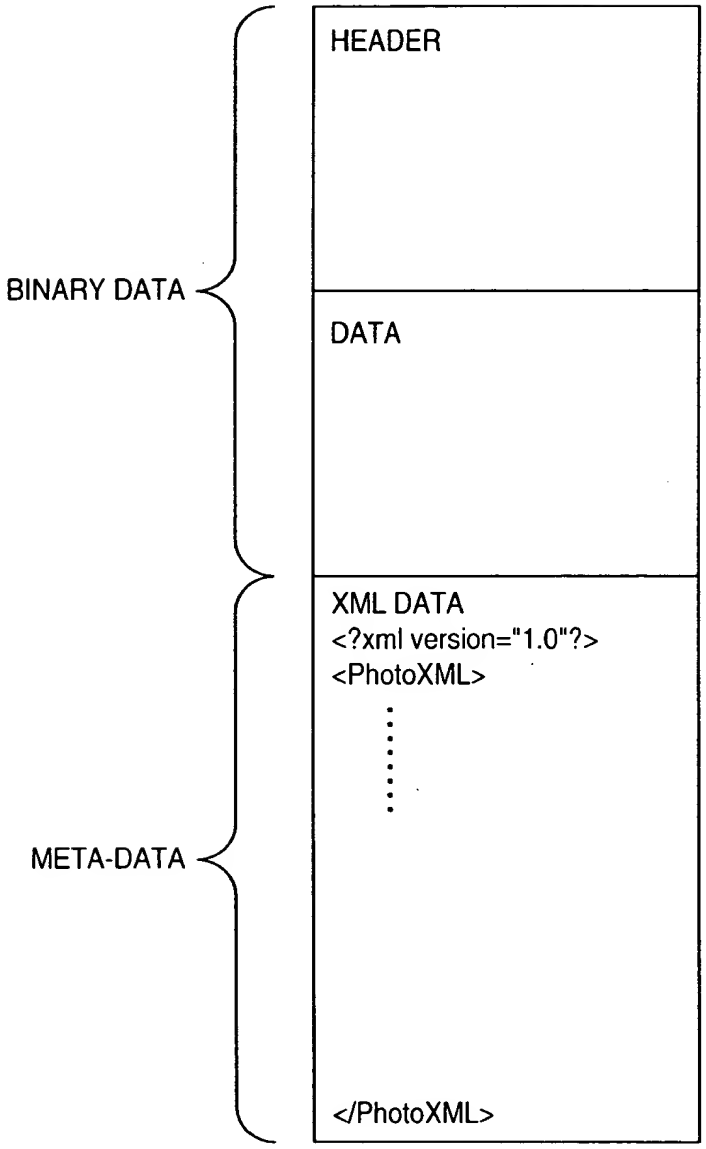
0055855-070500

FIG. 10



0055855 0250 0

FIG. 11



0955655 - 0426000

FIG. 12

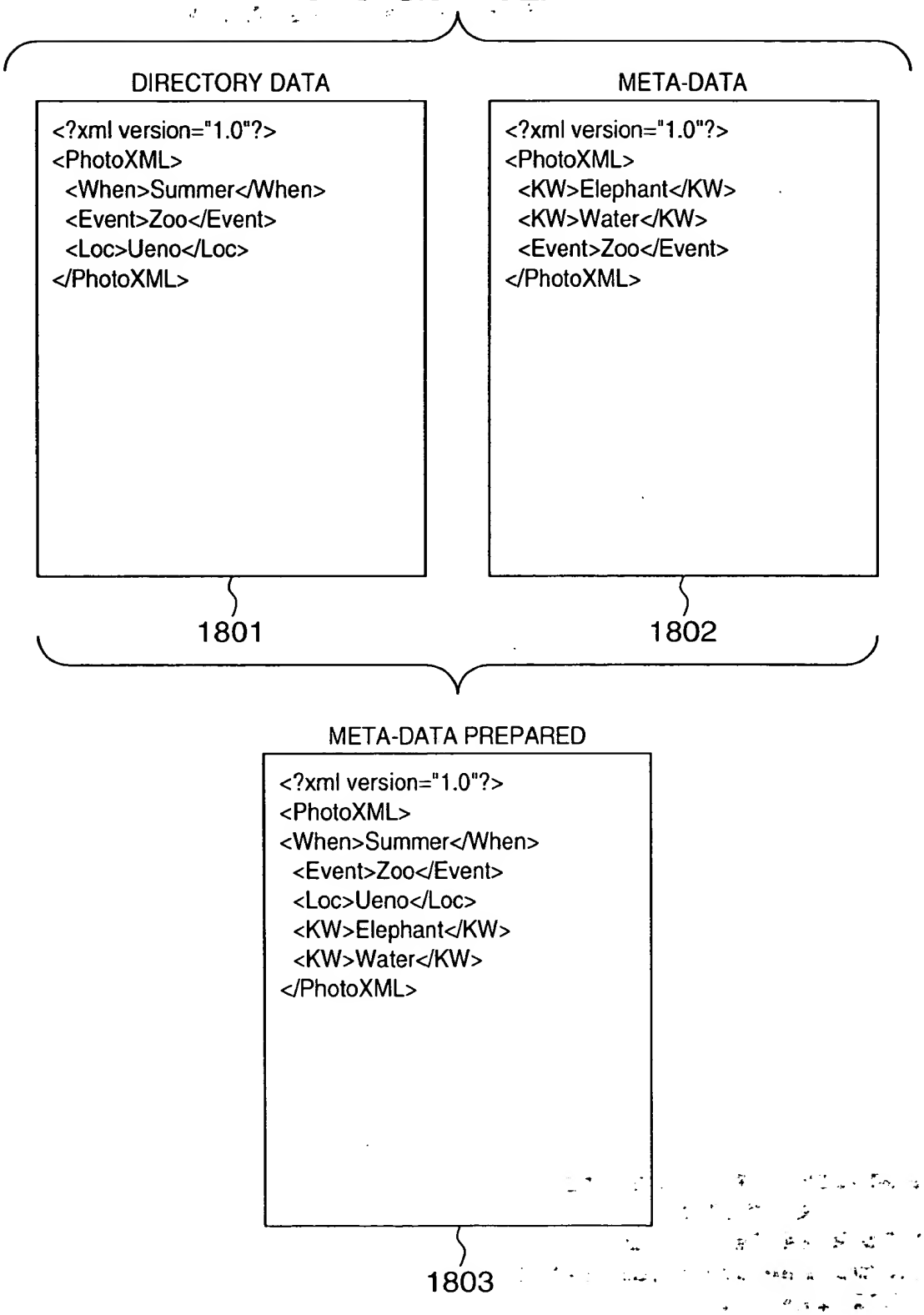
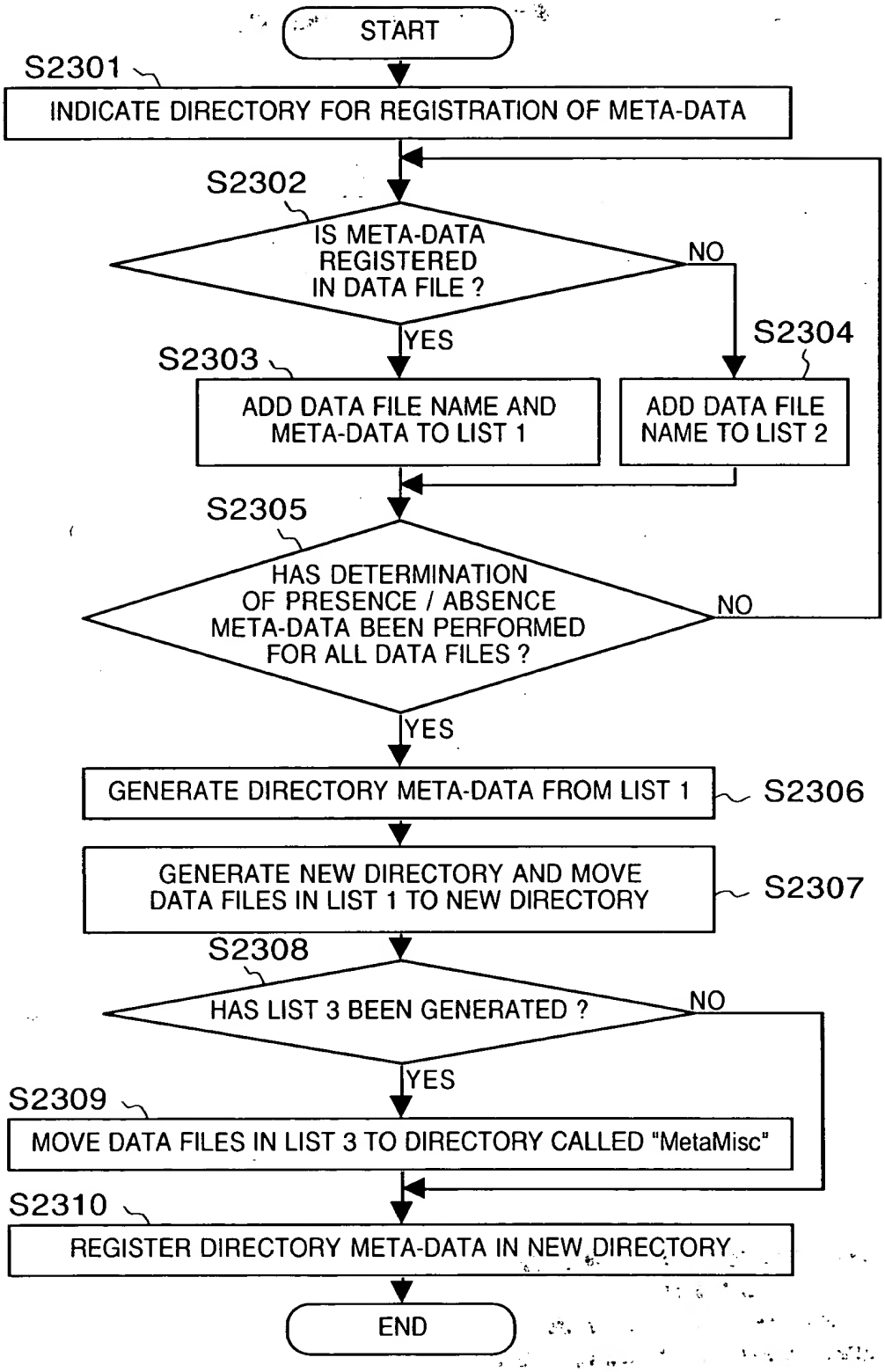
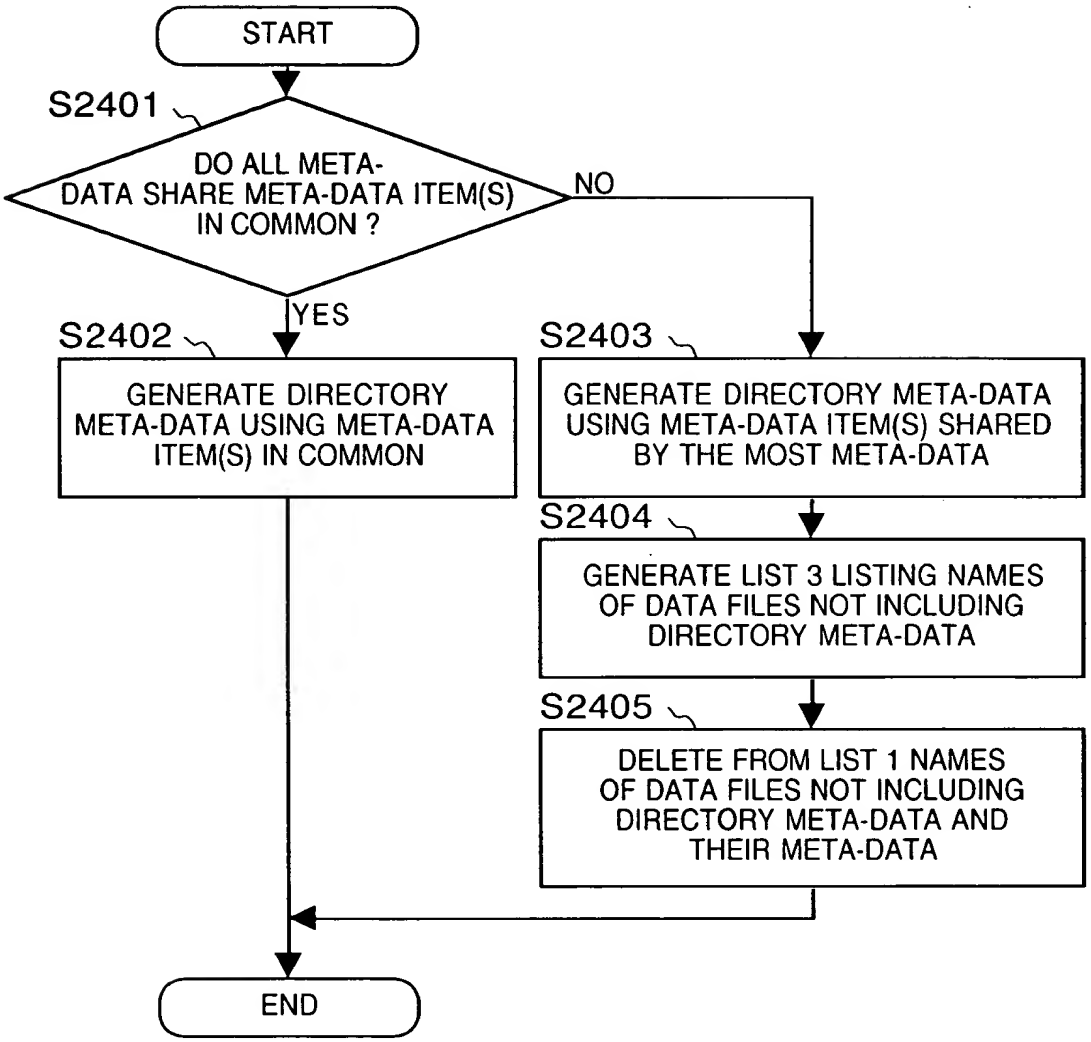

DIRECTORY DATA
<?xml version="1.0"?>
<PhotoXML>
<When>Summer</When>
<Event>Zoo</Event>
<Loc>Ueno</Loc>
</PhotoXML>
META-DATA
<?xml version="1.0"?>
<PhotoXML>
<KW>Elephant</KW>
<KW>Water</KW>
<Event>Zoo</Event>
</PhotoXML>
1801
1802
META-DATA PREPARED
<?xml version="1.0"?>
<PhotoXML>
<When>Summer</When>
<Event>Zoo</Event>
<Loc>Ueno</Loc>
<KW>Elephant</KW>
<KW>Water</KW>
</PhotoXML>
1803

FIG. 13



0055855 - 0420000

FIG. 14



0955856.042600

FIG. 15

LIST 1

```
<Filename>img001.jpg</Filename>
<PhotoXML>
 <When>Summer</When>
 <Event>Zoo</Event>
 <Loc>Ueno</Loc>
 <KW>elephant</KW>
</PhotoXML>
<Filename>img002.jpg</Filename>
<PhotoXML>
 <When>Summer</When>
 <Event>Zoo</Event>
 <Loc>Ueno</Loc>
 <KW>giraffe</KW>
</PhotoXML>
<Filename>img003.jpg</Filename>
<PhotoXML>
 <When>Summer</When>
 <Event>Zoo</Event>
 <Loc>Ueno</Loc>
 <KW>monkey</KW>
</PhotoXML>
```

501

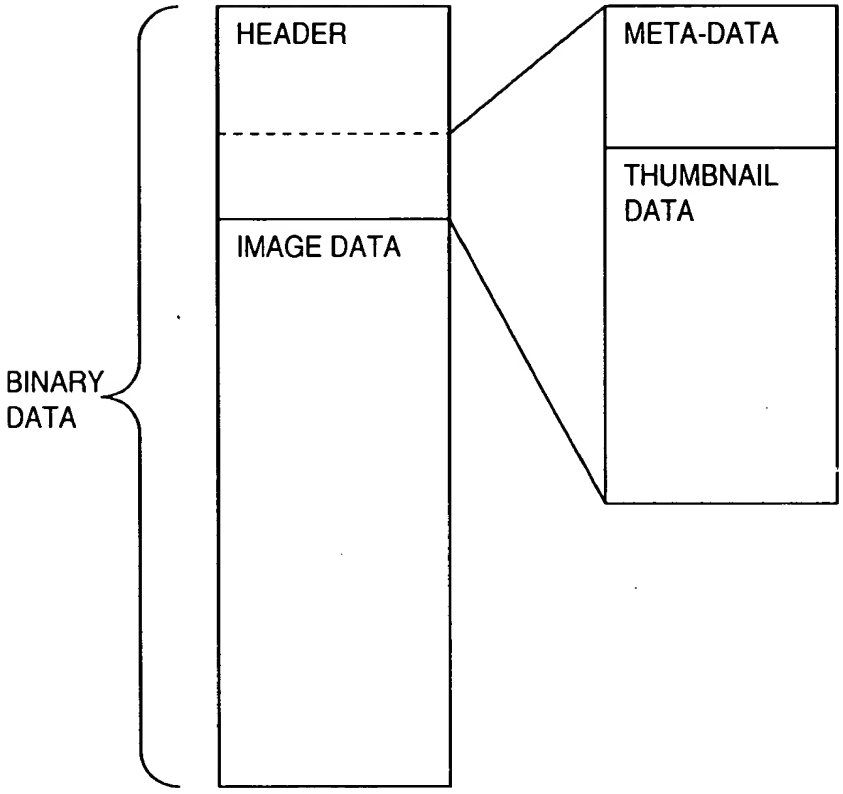
DIRECTORY META GENERATED

```
<PhotoXML>
 <When>Summer</When>
 <Event>Zoo</Event>
 <Loc>Ueno</Loc>
<PhotoXML>
```

502

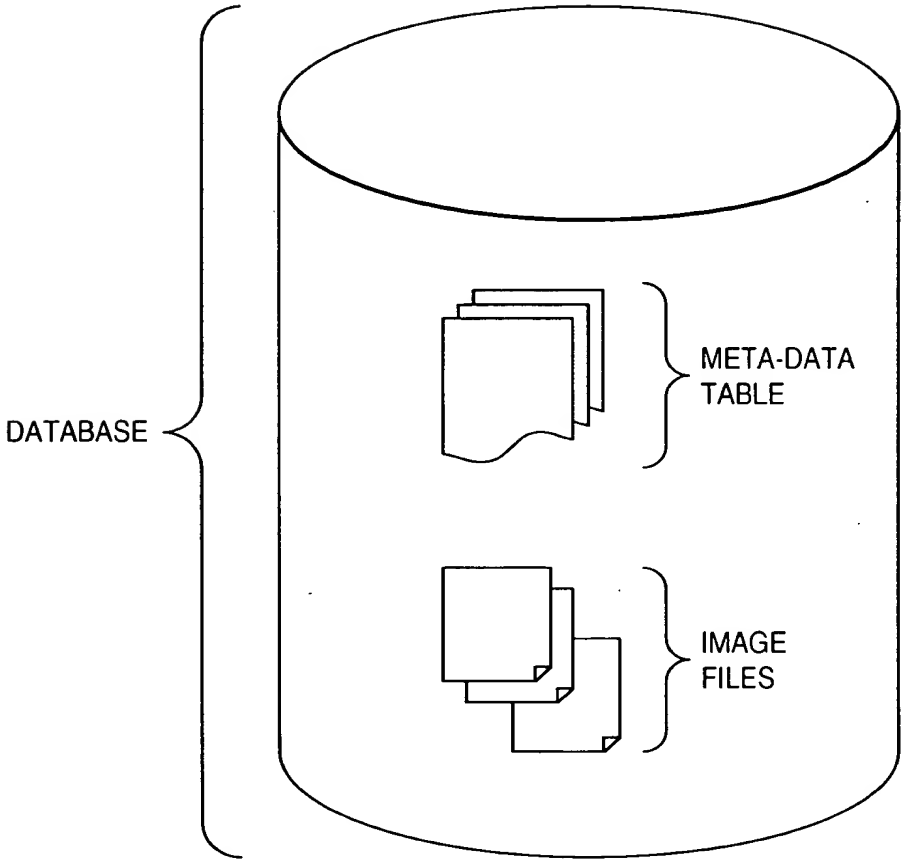
0550350-042000

FIG. 16



09558656 - 042600

FIG. 17



09558656-042600